

WELL SCHEDULE

E. 109 # 491

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Elog samples

PUNCHED

MASTER CARD

Record by P. E. Grantham Source of data Date 3/1/62 8/4/70 Map Madison

State G.D. 52 28 County (or town) Hinds 41 25

Latitude: 32 23 56 N Longitude: 09 00 61 W Sequential number: 1

Lat-long accuracy: 20 T 6 S, R 2 W, Sec 4 NE/NW/NE

Local well number: H132880406NO2E Other number:

Local use: Owner or name: JACKSON

Owner or name: JACKSON CLUB Address: Jackson

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Irr, Mad, Ind, P S, Rec, Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other IR

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type: CCKF

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 57.5 Meas. 6

Depth cased: 51.5 Casing type: Diam. 12x8 in 1.2

Finish: porous gravel w. gravel w. horiz. open perf. screen, sd. pt., shored, open hole, other S

Method Drilled: air bored, cable, dug, hyd, jetted, air reverse trenching, driven, drive rot, percussion, rotary, other W

Date Drilled: 2/62 9.6.2 Pump intake setting: ft

Driller:

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. V

Descrip. MP 276 ft below LSD, Alt. MP

Alt. LSD: 28.0 Accuracy: 4

Water Level 82.51 ft above MP; Ft below LSD 8.3 Accuracy: A

Date meas: 6/18 Yield: @ 100 gpm 6.08 Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. ppm

Sp. Conduct K x 10 Temp. Date sampled

Taste, color, etc.

H 525 gallons @ 100 # 709 @ 50 692 @ 60

Well No. H132

Well No.       H 132      

Latitude-longitude       N        
      S      

### HYDROGEOLOGIC CARD

**19** SAME AS ON MASTER CARD      **20-21** Physiographic Province:   03   Section: \_\_\_\_\_

**22**   D   Drainage Basin:   137   **23-25** Subbasin: \_\_\_\_\_ **26** \_\_\_\_\_

**27**   (D)   (C) (E) (F) (H) (K) (L)  
  (0)   (P) (S) (T) (U) (V)  
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**28-29** MAJOR AQUIFER: \_\_\_\_\_ system series   TIE   \_\_\_\_\_ aquifer, formation, group **30-31**   SS  

**32-33** Lithology: \_\_\_\_\_   US   **34** Origin: \_\_\_\_\_   2   Aquifer Thickness: \_\_\_\_\_ ft

**35-37** Length of well open to: \_\_\_\_\_ ft **38-40** Depth to top of: \_\_\_\_\_ ft **41-43** \_\_\_\_\_

**44-45** MINOR AQUIFER: \_\_\_\_\_ system series \_\_\_\_\_ aquifer, formation, group **46-47** \_\_\_\_\_

**48-49** Lithology: \_\_\_\_\_ **50** Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

**51-53** Length of well open to: \_\_\_\_\_ ft **54-56** Depth to top of: \_\_\_\_\_ ft **57-59** \_\_\_\_\_

**60-63** Intervals Screened: \_\_\_\_\_

**64** Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

**65-68** Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

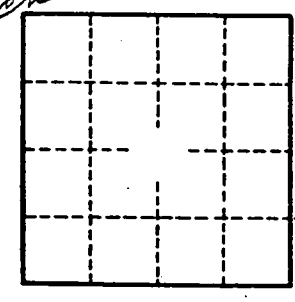
**69-71** Surficial material: \_\_\_\_\_ **72** Infiltration characteristics: \_\_\_\_\_

**73-75** Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ **76-78** Coefficient Storage: \_\_\_\_\_

**79** Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

510' of 12"  
60' of 8"  
68' of inner cap

6' Top Screen  
515'



Well No.       1132